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NEWS 6 MAY 11 KOREAPAT updates resume
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
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NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced

NEWS 14 JUl 14 FSTA enhanced with Japanese patents

NEWS 15 JUl 19 Coverage of Research Disclosure reinstated in DWPI

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=> S fluorobromomethane

83 FLUOROBROMOMETHANE

8 FLUOROBROMOMETHANES

L1 88 FLUOROBROMOMETHANE

(FLUOROBROMOMETHANE OR FLUOROBROMOMETHANES)

=> D L1 1-88

- L1 ANSWER 1 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2006:651462 CAPLUS
- TI Study and application of improved topological index of distance matrix
- AU Jiang, Hui-yu; Yang, Feng
- CS Department of Chemical Engineering, Wuhan Institute of Science & Technology, Wuhan, 430073, Peop. Rep. China
- SO Hainan Shifan Xueyuan Xuebao, Ziran Kexueban (2006), 19(1), 55-58 CODEN: HSXUB7; ISSN: 1671-8747
- PB Hainan Shifan Xueyuan Xueshu Qikanshe
- DT Journal
- LA Chinese
- L1 ANSWER 2 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2006:399520 CAPLUS
- DN 145:34541
- TI The dependence of low-energy electron attachment to CF3Br on electron and vibrational energy
- AU Marienfeld, S.; Sunagawa, T.; Fabrikant, I. I.; Braun, M.; Ruf, M.-W.; Hotop, H.
- CS Fachbereich Physik, Universitaet Kaiserslautern, Kaiserslautern, D-67653, Germany
- SO Journal of Chemical Physics (2006), 124(15), 154316/1-154316/14 CODEN: JCPSA6; ISSN: 0021-9606
- PB American Institute of Physics
- DT Journal
- LA English
- RE.CNT 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1 ANSWER 3 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2005:1119921 CAPLUS

```
DN
    144:60892
    Br2 elimination in 248-nm photolysis of CF2Br2 probed by using cavity
ΤI
    ring-down absorption spectroscopy
    Hsu, Ching-Yi; Huang, Hong-Yi; Lin, King-Chuen
ΑU
    Department of Chemistry, National Taiwan University, Taipei, 106, Taiwan
CS
    Journal of Chemical Physics (2005), 123(13), 134312/1-134312/8
SO
    CODEN: JCPSA6; ISSN: 0021-9606
    American Institute of Physics
PB
DT
    Journal
LA
    English
             THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 27
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 4 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    2004:550927 CAPLUS
AN
DN
    141:106183
    Solid-phase preparation of [18F] fluorohaloalkanes by fluorination of solid
TI
    support linked haloalkyl sulfonate with [18F]-fluoride ion
IN
    Brady, Frank; Luthra, Sajinder Kaur; Zhao, Yongjun
PA
    Hammersmith Imanet Limited, UK
SO
    PCT Int. Appl., 18 pp.
    CODEN: PIXXD2
DT
    Patent
    English
LΑ
FAN.CNT 1
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    WO 2004056726 A1
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    JP 2006510709
                       T2
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                        A1
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    WO 2003-GB5630
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RE.CNT 2
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 5 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
AN
    2004:287826 CAPLUS
DN
    140:303307
    Preparation of (radiolabeled) fluorohaloalkanes by halogenation of
TI
    silylfluoroalkanes
IN
    Brady, Frank; Luthra, Sajinder; Zhao, Yongjun
    Hammersmith Imanet Ltd., UK
PA
    PCT Int. Appl., 15 pp.
SO
    CODEN: PIXXD2
DT
    Patent
    English
FAN.CNT 1
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                              20040408 WO 2003-GB4026
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20040513
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     AU 2003264895
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                                                                   20030918
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                                            JP 2004-539176
     JP 2006500419
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     US 2006106219
                          A1
                                20060518
                                                                    20051118
PRAI GB 2002-22426
                          Α
                                20020927
     WO 2003-GB4026
                          W
                                20030918
OS
    MARPAT 140:303307
L1
    ANSWER 6 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2002:975498 CAPLUS
DN
     139:386779
     Investigation of quantum effects on vibrational excitation of CF3Br
TI
     scattering from graphite. [Erratum to document cited in CA138:95871]
ΑU
     Back, Andreas; Markovic, Nikola
     Physical Chemistry, Department of Chemistry, Goteborg University,
CS
     Goteborg, SE-412 96, Swed.
SO
     Chemical Physics (2003), 286(2-3), 431-432
     CODEN: CMPHC2; ISSN: 0301-0104
     Elsevier Science B.V.
PB
DT
     Journal
     English
LΑ
              THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 1
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 7 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
Ll
     2002:875038 CAPLUS
ΑN
     138:95871
DN
TI
     Investigation of quantum effects on vibrational excitation of CF3Br
     scattering from graphite
ΑU
    Back, Andreas; Markovic, Nikola
     Physical Chemistry, Department of Chemistry, Goeteborg University,
CS
     Goeteborg, SE-412 96, Swed.
     Chemical Physics (2002), 285(2-3), 233-244
SO
     CODEN: CMPHC2; ISSN: 0301-0104
     Elsevier Science B.V.
PB
DT
     Journal
     English
LA
              THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 40
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 8 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
AN
     2002:437771 CAPLUS
.DN
     137:369881
     Synthesis and evaluation of 18F-labeled choline analogs as oncologic PET
ΤI
     DeGrado, Timothy R.; Baldwin, Steven W.; Wang, Shuyan; Orr, Matthew D.;
ΑU
     Liao, Ray P.; Friedman, Henry S.; Reiman, Robert; Price, David T.;
     Coleman, R. Edward
CS
     Departments of Radiology, Chemistry, Surgery, Pediatrics, and Radiation
```

Safety, Duke University Medical Center, Durham, NC, 27710, USA

Journal of Nuclear Medicine (2001), 42(12), 1805-1814

CODEN: JNMEAQ; ISSN: 0161-5505

SO

- PB Society of Nuclear Medicine
- DT Journal
- LA English
- RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1 ANSWER 9 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2001:889586 CAPLUS
- DN 136:238912
- TI Photodissociation dynamics of CF3Br at 234 nm: An implication of symmetry reduction during photodissociation
- AU Kim, Tae Kyu; Park, Moon Soo; Lee, Keon Woo; Jung, Kyung-Hoon
- CS Department of Chemistry and School of Molecular Science (BK21), Korea Advanced Institute of Science and Technology, Taejon, 305-701, S. Korea
- SO Journal of Chemical Physics (2001), 115(23), 10745-10752 CODEN: JCPSA6; ISSN: 0021-9606
- PB American Institute of Physics
- DT .Journal
- LA English
- RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1 ANSWER 10 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2001:57962 CAPLUS
- DN 134:292126
- TI Synthesis and evaluation of 18F-labeled choline as an oncologic tracer for positron emission tomography: initial findings in prostate cancer
- AU DeGrado, Timothy R.; Coleman, R. Edward; Wang, Shuyan; Baldwin, Steven W.; Orr, Matthew D.; Robertson, Cary N.; Polascik, Thomas J.; Price, David T.
- CS Departments of Radiology, Duke University Medical Center, Durham, NC, 27710, USA
- SO Cancer Research (2001), 61(1), 110-117 CODEN: CNREA8; ISSN: 0008-5472
- PB American Association for Cancer Research
- DT Journal
- LA English
- RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1 ANSWER 11 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2000:884117 CAPLUS
- DN 134:135721
- An ab Initio Study of the Kinetics of the Reactions of Halomethanes with the Hydroxyl Radical. 3. Kinetic Parameters Predictions for the Potential Halon Replacements CH2FBr, CHFBr2, CHFClBr, CHCl2Br, and CHClBr2
- AU Louis, Florent; Gonzalez, Carlos A.; Huie, Robert E.; Kurylo, Michael J.
- CS Physical and Chemical Properties Division, National Institute of Standards and Technology, Gaithersburg, MD, 20899, USA
- SO Journal of Physical Chemistry A (2001), 105(9), 1599-1604 CODEN: JPCAFH; ISSN: 1089-5639
- PB American Chemical Society
- DT Journal
- LA English
- RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1 ANSWER 12 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2000:804824 CAPLUS
- DN 134:318478
- TI Photocatalytic transformations of CCl3Br, CBr3F, CHCl2Br and CH2BrCl in aerobic and anaerobic conditions
- AU Calza, P.; Minero, C.; Hiskia, A.; Papaconstantinou, E.; Pelizzetti, E.
- CS Dipartimento di Chimica Analitica, Universita di Torino, Turin, 10125, Italy
- SO Applied Catalysis, B: Environmental (2001), 29(1), 23-34

CODEN: ACBEE3; ISSN: 0926-3373 PBElsevier Science B.V. DT Journal English LA THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 32 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 13 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN Ll 2000:565908 CAPLUS ΑN 133:350472 DN Simple synthesis of mono- and difluoroalanines TI Gerus, I. I.; Kolomeitsev, A. A.; Kolycheva, M. I.; Kukhar, V. P. ΑU Institute of Bioorganic and Petrochemistry, Ukrainian National Academy of CS Sciences, Kiev, 253660, Ukraine Journal of Fluorine Chemistry (2000), 105(1), 31-33 SO CODEN: JFLCAR; ISSN: 0022-1139 Elsevier Science S.A. PBJournal DTLA English CASREACT 133:350472 OS THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 11 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 14 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN Ll ИA 2000:348952 CAPLUS DN 133:200732 Photodissociation dynamics of the reaction CF2Br2 + $hv \rightarrow CF2$ + ΤI 2Br. Energetics, threshold and nascent CF2 energy distributions for $\lambda = 223-260 \text{ nm}$ Cameron, Melanie R.; Johns, Stephen A.; Metha, Gregory F.; Kable, Scott H. ΑU School of Chemistry, University of Sydney, Sydney, Australia CS Physical Chemistry Chemical Physics (2000), 2(11), 2539-2547 SO CODEN: PPCPFQ; ISSN: 1463-9076 Royal Society of Chemistry PB DTJournal English LA THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 33 ALL CITATIONS AVAILABLE IN THE RE FORMAT . L1 ANSWER 15 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN AN 2000:2372 CAPLUS DN 132:84974 Carbon isotope selective separation from MPD of CF3Br with a tea CO2 laser TI Del Barrio, J. I.; Cezar, R. Fernandez; Tablas, F. M. G.-ΑU Departamento de Quimica, Universidad Autonoma de Madrid, Madrid, 28049, CS Spain Laser Chemistry (1998), 18(1-2), 85-97 SO CODEN: LSCHDB; ISSN: 0278-6273 Harwood Academic Publishers PB DTJournal English THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 22 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 16 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN L11998:522074 CAPLUS ΑN DN 129:296003 Infrared multiple photon decomposition of CHXF2 (X = Cl or Br) by infrared TI lasers Arai, S.; Ikawa, K.; Matsumoto, Y.; Iizuka, Y.; Sugita, K.; Sarkar, S. K.; AU

CS Kyoto Institute of Technology, Matsugasaki, Sakyoku, Kyoto, 606, Japan

SO Nuclear Instruments & Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms (1998), 144(1-4), 193-202 CODEN: NIMBEU; ISSN: 0168-583X

Kuribayashi, S.

- PB Elsevier Science B.V.
- DT Journal
- LA English
- RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L1 ANSWER 17 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1996:700253 CAPLUS
- DN 126:67303
- TI UV laser photodissociation of CF2ClBr and CF2Br2 at 298 K: quantum yields of Cl, Br, and CF2
- AU Talukdar, Ranajit K.; Hunter, Martin; Warren, Rachel F.; Burkholder, James B.; Ravishankara, A. R.
- CS NOAA, Aeronomy Laboratory, R/E/AL2, 325 Broadway, Boulder, CO, 80303, USA
- SO Chemical Physics Letters (1996), 262(6), 669-674 CODEN: CHPLBC; ISSN: 0009-2614
- PB Elsevier
- DT Journal
- LA English
- L1 ANSWER 18 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1996:18096 CAPLUS
- DN 124:201542
- TI The interplay between electron transfer and attack on halogen in gas-phase reactions of negative ions with fluoro-chloromethanes and fluoro-bromomethanes
- AU Staneke, P. O.; Groothuis, G.; Ingemann, S.; Nibbering, N. M. M.
- CS Institute of Mass Spectrometry, University of Amsterdam, Nieuwe Achtergracht 129, WS Amsterdam, 1018, Neth.
- SO International Journal of Mass Spectrometry and Ion Processes (1995), 149/150, 99-110
 CODEN: IJMPDN; ISSN: 0168-1176
- PB Elsevier
- DT Journal
- LA English
- L1 ANSWER 19 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1995:396951 CAPLUS
 - Correction of: 1995:254285
- DN 122:146918
 - Correction of: 122:91749
- TI Competition between unimolecular C-Br-bond fission and Br2 elimination in vibrationally highly excited CF2Br2
- AU Abel, B.; Hippler, H.; Lange, N.; Schuppe, J.; Troe, J.
- CS Inst. Phys. Chem., Univ. Goettingen, Goettingen, D-37077, Germany
- SO Journal of Chemical Physics (1994), 10(11), 9681-90 CODEN: JCPSA6; ISSN: 0021-9606
- PB American Institute of Physics
- DT Journal
- LA English
- L1 ANSWER 20 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1992:582852 CAPLUS
- DN 117:182852
- TI Deep plasma etching of silicon in a bromotrifluoromethane plasma through a submicron single layer electron-beam lithographic mask
- AU Huran, J.; Horniakova, A.; Hascik, S.
- CS Inst. Electr. Eng., Slovak Acad. Sci., Bratislava, CS-842 39, Czech.
- SO Physica Status Solidi A: Applied Research (1992), 132(2), K81-K84 CODEN: PSSABA; ISSN: 0031-8965
- DT Journal
- LA English
- L1 ANSWER 21 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1992:436341 CAPLUS

- DN 117:36341
- TI Photodissociation of bromocarbons at 193, 222, and 248 nm: quantum yields of bromine atom at 298 K
- AU Ranajit, K.; Talukdar, Ghanshyam; Vaghjiani, L; Ravishankara, A. R.
- CS Aeron. Lab., Natl. Oceanic Atmos. Adm., Boulder, CO, 80303, USA
- SO Journal of Chemical Physics (1992), 96(11), 8194-201 CODEN: JCPSA6; ISSN: 0021-9606
- DT Journal
- LA English
- L1 ANSWER 22 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1992:418487 CAPLUS
- DN 117:18487
- TI Direct current plasma discharges of fluorobromomethanes
- AU Driscoll, D. C.; Sheinson, R. S.
- CS U.S. Nav. Res. Lab., Washington, DC, 20375-5000, USA
- SO Journal of Vacuum Science & Technology, A: Vacuum, Surfaces, and Films (1992), 10(3), 444-9

 CODEN: JVTAD6; ISSN: 0734-2101
- DT Journal
- LA English
- L1 ANSWER 23 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1992:23990 CAPLUS
- DN 116:23990
- TI Effect of bromotrifluoromethane on the ignition in methane and ethane-oxygen-argon mixtures behind shock waves
- AU Suzuki, Akimichi; Inomata, Tadaaki; Jinno, Hiroshi; Moriwaki, Takao
- CS Fac. Sci. Technol., Sophia Univ., Tokyo, 102, Japan
- SO Bulletin of the Chemical Society of Japan (1991), 64(11), 3345-54 CODEN: BCSJA8; ISSN: 0009-2673
- DT Journal
- LA English
- L1 ANSWER 24 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1992:14106 CAPLUS
- DN 116:14106
- TI Characterization of a trench etching process using bromotrifluoromethane and optimal emission spectroscopy of the plasma
- AU Woehl, G.; Hascik, S.
- CS Inst. Halbleiterphys., Frankfurt/Oder, O-1200, Germany
- SO Crystal Research and Technology (1991), 26(6), 717-28 CODEN: CRTEDF; ISSN: 0232-1300
- DT Journal
- LA English
- L1 ANSWER 25 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1991:418423 CAPLUS
- DN 115:18423
- TI Enrichment of carbon-13 by IRMPD of dibromodifluoromethane
- AU Sugita, K.; Ma, P.; Ishikawa, Y.; Arai, S.
- CS Inst. Phys. and Chem. Res., Wako, 351-01, Japan
- SO Applied Physics B: Photophysics and Laser Chemistry (1991), B52(4), 266-72
 - CODEN: APPCDL; ISSN: 0721-7269
- DT Journal
- LA English
- L1 ANSWER 26 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1991:73034 CAPLUS
- DN 114:73034
- TI Vertical etching of gallium arsenide using argon fluoride laser controlled chemical reaction
- AU Yamada, Keisaku
- CS Toshiba Res. Dev. Cent., Kawasaki, 210, Japan

SO Institute of Physics Conference Series (1990), 106(Gallium Arsenide Relat. Compd. 1989), 599-604
CODEN: IPCSEP; ISSN: 0951-3248

DT Journal

- LA English
- L1 ANSWER 27 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1990:581094 CAPLUS
- DN 113:181094
- TI Vibrational-translational relaxation of molecules of fluoroorganic compounds. III. V-T relaxation of molecules of trifluorobromomethane and its dependence on the laser radiation intensity
- AU Golubkov, V. V.; Putilin, F. N.; Shtepa, V. I.; Fastovets, A. M.
- CS Moscow State Univ., Moscow, USSR
- SO Vestnik Moskovskogo Universiteta, Seriya 2: Khimiya (1990), 31(2), 138-42 CODEN: VMUKA5; ISSN: 0579-9384
- DT Journal
- LA Russian
- L1 ANSWER 28 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1990:440334 CAPLUS
- DN 113:40334
- TI Preparation of a 2-(5-amino-1,2,4-thiadiazol-3-yl)-2-oxoacetic acid derivative as an intermediate for β -lactam antibacterials
- IN Kamiya, Taku; Naito, Toshihiko; Komatsu, Takeki; Kai, Yasunobu; Nakamura, Takaharu; Sasho, Manabu; Yamauchi, Hiroshi
- PA Eisai Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 20 pp. CODEN: JKXXAF
- DT Patent
- LA Japanese

FAN CNT 1

TAN. CNI I					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02028170	A2	19900130	JP 1989-86956	19890407
	JP 2859630	B2	19990217		•
PRAI	JP 1988-85372	A1	19880408		
OS	MARPAT 113.40334				

- US MARPAI 113:40334
- L1 ANSWER 29 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1989:411874 CAPLUS
- DN 111:11874
- TI Ultraviolet absorption spectrum of trifluoro-bromo-methane, difluoro-dibromo-methane and difluoro-bromo-chloro-methane in the vapor phase
- AU Gillotay, D.; Simon, P. C.
- CS Inst. Aeron. Spat. Belgique, Brussels, B-1180, Belg.
- SO Journal of Atmospheric Chemistry (1989), 8(1), 41-62 CODEN: JATCE2; ISSN: 0167-7764
- DT Journal
- LA English
- L1 ANSWER 30 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1989:134964 CAPLUS
- DN 110:134964
- TI Preparation and testing of bactericidal 3-propenylcephem derivatives
- IN Kamiya, Takashi; Naito, Toshihiko; Negi, Shigeto; Komatsu, Yuki; Kai, Yasunobu; Nakamura, Takaharu; Sugiyama, Isao; Machida, Yoshimasa; Nomoto, Seiichiro; et al.
- PA Eisai Co., Ltd., Japan
- SO Eur. Pat. Appl., 153 pp. CODEN: EPXXDW
- DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 264091	A2	19880420	EP 1987-114843	19871012
ΕT	EP 264091	A3	19891227	EF 1987-114043	190/1012
	EP 264091	B1	19920205		
				, IT, LI, LU, NL, SE	
	IL 84128	A1	, 1R, GB, GR 19921201	IL 1987-84128	19871007
	CA 1290748	A1	19911015	CA 1987-548948	19871009
	AU 8779577	A1	19880414	AU 1987-79577	19871012
	AU 614723	B2	19910912	110 1507 7507.	130.1010
	DK 8705313	A	19880414	DK 1987-5313	19871012
	DK 174995	B1	20040413		
	FI 8704492	A	19880414	FI 1987-4492	19871012
	FI 89169	В	19930514		
	FI 89169	C	19930825		
	NO 8704255	Α	19880414	NO 1987-4255	19871012
	NO 170021	В	19920525		
	NO 170021	C	19920902		
	CN 87107610	Α	19880601	CN 1987-107610	19871012
	CN 1020104	В	19930317		
	ZA 8707636	Α	19880629	ZA 1987-7636	19871012
	HU 47119	A2	19890130	HU 1987-4599	19871012
	HU 207088	В	19930301		
	JP 01156983	A2	19890620	JP 1987-254777	19871012
	JP 08030068	B4	19960327		
	AT 72439	E	19920215	AT 1987-114843	19871012
	ES 2039223	T3	19930916	ES 1987-114843	19871012
	RU 2010796	C1	19940415	RU 1987-4203588	19871012
	US 4921850	A	19900501	US 1987-107631	19871013
	JP 01156984	A2	19890620	JP 1987-278326	19871105
	JP 08005897	B4	19960124	TD 1007 300546	10071000
	JP 63264470	A2	19881101	JP 1987-309546	19871209
	JP 06025187	B4	19940406	CII 1000 4255202	19880303
	SU 1705291	A1 A	19920115	SU 1988-4355302 US 1990-463519	19900111
	US 5006649 US 5066812	A A	19910409 19911119	US 1990-463519	19900111
	US 5089491	A	19920218	US 1990-463514	19900111
	CA 1305487	A2	19920721	CA 1991-615965	19910114
	FI 92394	B	19940729	FI 1993-300	19930125
	FI 92394	C	19941110	11 1999 300	13330123
DR A T	JP 1986-241480	A	19861013		
LIGIL	JP 1986-262799	A	19861106		
	JP 1986-292574	A	19861210		
	JP 1987-21866	A	19870203		
	JP 1987-219230	A	19870903		
	JP 1987-222147	A	19870907		
	CA 1987-548948	A3	19871009	•	
•	EP 1987-114843	A	19871012		
	US 1987-107631	A3	19871013		
os	CASREACT 110:134964	MARPA'	Г 110:134964		
Ll	ANSWER 31 OF 88 CA	PLUS C	OPYRIGHT 200	6 ACS on STN	
AN	1988:618658 CAPLUS				
DN	109:218658				
TI				from tetrabromomethane	€,
	tribromomethane, and	d fluor	otribromomet	hane	
AU	Tokue, I.; Ito, Y.				
CS	Fac. Sci., Niigata Univ., Niigata, 950-21, Japan				
so	Chemical Physics (19			-53	
D.M.	CODEN: CMPHC2; ISSN	: 0301-	U1U4		
DT LA	Journal				
пH	English				

L1 ANSWER 32 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN AN 1988:495275 CAPLUS

```
DN
    109:95275
TI
    Refrigerant
    Vogt, Clarence Lyndon; Wan, Lawrence Arthur; Tecimer, Fikret Mehmet
IN
PA
    Systron Donner Corp., USA
SO
    Eur. Pat. Appl., 7 pp.
    CODEN: EPXXDW
DT
    Patent
    English
LA
FAN.CNT 1
                      KIND DATE
                                        APPLICATION NO.
    PATENT NO.
                                                                DATE
    -----
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    EP 271989
                        A1
                              19880622
                                          EP 1987-309899
                                                                19871109
PI
    EP 271989
                        B1
                              19901122
        R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
                                          AT 1987-309899
                                                                19871109
    AT 58593
               E
                              19901215
PRAI US 1986-943445
                        Α
                              19861216
    EP 1987-309899
                        Α
                              19871109
Ll
    ANSWER 33 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
    1988:121824 CAPLUS
AN
DN
    108:121824
    Mechanisms of the influence of the gas self-pressure on the isotopically
TI
    selective multiphoton dissociation of trifluorobromomethane
ΑU
    Laptev, V. B.; Furzikov, N. P.
    Inst. Spektroskop., Troitsk, USSR
CS
    Kvantovaya Elektronika (Moscow) (1987), 14(12), 2467-75
SO
    CODEN: KVEKA3; ISSN: 0368-7147
DT
    Journal
    Russian
LΑ
    ANSWER 34 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
1.1
    1988:5526 CAPLUS
ΑN
DN
    Boron atom reactions with the bromomethanes
ΤI
    McKenzie, Susan M.; Stanton, Clyde T.; Tabacco, Mary Beth; Sardella,
ΑU
    Dennis J.; Davidovits, Paul
    Dep. Chem., Boston Coll., Chestnut Hill, MA, 02167, USA
CS
    Journal of Physical Chemistry (1987), 91(26), 6563-7
SO
    CODEN: JPCHAX; ISSN: 0022-3654
DT
    Journal
LA
    English
    ANSWER 35 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
Ll
    1987:648409 CAPLUS
AN
    107:248409
DN
    Preparation of trenches with adjustable wall slope in silicon substrates
TI
IN
    Engelhardt, Manfred
    Siemens A.-G., Fed. Rep. Ger.
PA
    Ger. Offen., 4 pp.
SO
    CODEN: GWXXBX
DT .
    Patent
LA
    German
FAN.CNT 1
    PATENT NO.
                       KIND
                              DATE
                                          APPLICATION NO.
                                                                DATE
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    _____
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                              -----
                              19871022
                                          DE 1986-3613181
                                                                19860418
    DE 3613181
                        A1
    DE 3613181
                        C2
                              19950907
                              19860418
PRAI DE 1986-3613181
    ANSWER 36 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
AN
    1987:588598 CAPLUS
DN
    107:188598
    A new bromotrifluoromethane process for etching tapered trenches in
ΤI
    silicon
```

ΑU

Engelhardt, M.; Schwarzl, S.

- CS Technol. Cent. Microelectron., Siemens A.-G., Munich, D-8000/83, Fed. Rep. Ger.
- SO Journal of the Electrochemical Society (1987), 134(8A), 1985-8 CODEN: JESOAN; ISSN: 0013-4651
- DT Journal
- LA English
- L1 ANSWER 37 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1987:536620 CAPLUS
- DN 107:136620
- TI Derived thermodynamic design data for heat pump systems operating on R13B1
- AU Eisa, M. A. R.; Supranto, S.; Devotta, S.; Holland, F. A.
- CS Dep. Chem. Gas Eng., Univ. Salford, Salford, M5 4WT, UK
- SO Heat Recovery Systems & CHP (1987), 7(4), 307-9 CODEN: HRSCEQ; ISSN: 0890-4332
- DT Journal
- LA English
- L1 ANSWER 38 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1987:221321 CAPLUS
- DN 106:221321
- TI Heats of solution of several freons in water from 5 to 45°C
- AU Naghibi, Hossein; Ownby, D. W.; Gill, S. J.
- CS Chem. Dep., University of Kerman, Kerman, Iran
- SO Journal of Solution Chemistry (1987), 16(3), 171-9 CODEN: JSLCAG; ISSN: 0095-9782
- DT Journal
- LA English
- Ll $\,\cdot\,$ ANSWER 39 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1987:162881 CAPLUS
- DN 106:162881
- TI Compression factor and vapor pressure of bromotrifluoromethane in the temperature range 245-393 K at pressures up to 12 MPa
- AU Okano, T.; Uematsu, M.; Watanabe, K.
- CS Dep. Mech. Eng., Keio Univ., Yokohama, 223, Japan
- SO International Journal of Thermophysics (1987), 8(2), 217-29 CODEN: IJTHDY; ISSN: 0195-928X
- DT Journal
- LA English
- L1 ANSWER 40 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1987:59920 CAPLUS
- DN 106:59920
- TI Semiconductor devices
- IN Kimizuka, Masakatsu; Shibata, Toshitaka
- PA Nippon Telegraph and Telephone Public Corp., Japan
- SO Jpn. Kokai Tokkyo Koho, 5 pp.
 - CODEN: JKXXAF
- DT Patent
- LA Japanese
- FAN. CNT 1

TIM. CHI I					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 61159737	A2	19860719	JP 1985-162	19850107
	JP 05071129	B4	19931006		
PRAI	JP 1985-162		19850107		

- L1 ANSWER 41 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1986:571773 CAPLUS
- DN 105:171773
- TI Preparation of N.C.A. [18F]-CH2BrF via aminopolyether supported nucleophilic substitution
- AU Coenen, Heinrich Hubert; Colosimo, Marcello; Schueller, Manfred; Stoecklin, Gerhard

- CS Inst. Chem. 1, Kernforschungsanlage Juelich G.m.b.H., Juelich, D-5170, Fed. Rep. Ger.
- SO Journal of Labelled Compounds and Radiopharmaceuticals (1986), 23(6), 587-95
 CODEN: JLCRD4; ISSN: 0362-4803
- DT Journal
- LA English
- OS CASREACT 105:171773
- L1 ANSWER 42 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1986:525247 CAPLUS
- DN 105:125247
- TI Niobium-lead-niobium planar Josephson junction fabricated by RIE
- AU Yoshimori, Shigeru; Kawamura, Mitsuo
- CS Fac. Eng., Tokyo Inst. Technol., Tokyo, 152, Japan
- SO Japanese Journal of Applied Physics, Part 1: Regular Papers, Short Notes & Review Papers (1986), 25(7), 1011-15
 CODEN: JAPNDE
- DT Journal
- LA English
- L1 ANSWER 43 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1986:500039 CAPLUS
- DN 105:100039
- TI Effects of fuel-air equivalence ratio, temperature, and inhibitor on the structure of laminar methane-air flames
- AU Rothschild, W. G.; Kaiser, E. W.; Lavoie, G. A.
- CS Res. Staff, Ford Mot. Co., Dearborn, MI, 48121, USA
- SO Combustion Science and Technology (1986), 47(3-4), 209-27 CODEN: CBSTB9; ISSN: 0010-2202
- DT Journal
- LA English
- L1 ANSWER 44 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1986:196222 CAPLUS
- DN 104:196222
- TI Angle-resolved photoelectron spectra of bromotrifluoromethane and dibromodifluoromethane in the photon energy range 19-115 eV
- AU Novak, I.; Benson, J. M.; Potts, A. W.
- CS Dep. Phys., King's Coll:, London, WC2R 2LS, UK
- SO Chemical Physics (1986), 104(1), 153-60 CODEN: CMPHC2; ISSN: 0301-0104
- DT Journal
- LA English
- L1 ANSWER 45 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1985:460300 CAPLUS
- DN 103:60300
- TI Measurements of the isobaric specific heat capacity of refrigerant 13Bl in the gaseous region
- AU Kigami, Toru; Saegusa, Shogo; Uematsu, Masahiko; Watanabe, Koichi
- CS Toshiba Corp., Yokohama, 235, Japan
- SO Nippon Reito Kyokai Ronbunshu (1985), 2(1), 51-7 CODEN: NRKRET; ISSN: 0910-0040
- DT Journal
- LA Japanese
- L1 ANSWER 46 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1985:444384 CAPLUS
- DN 103:44384
- TI Optimization of conditions for the selective dissociation of the trifluorobromomethane molecule during carbon isotope separation
- AU Avatkov, O. N.; Laptev, V. B.; Ryabov, E. A.; Furzikov, N. P.
- CS Inst. Spektrosk., Troitsk, USSR
- SO Kvantovaya Elektronika (Moscow) (1985), 12(3), 576-83

```
CODEN: KVEKA3; ISSN: 0368-7147
DT
    Journal
    Russian
LA
    ANSWER 47 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    1985:194982 CAPLUS
AN
DN
    102:194982
    The effect of vibrational structure on multiphoton dissociation spectra of
TI
    trifluorobromomethane
    Borsella, E.; Fantoni, R.; Ferretti, A.; Giardini-Guidoni, A.; Dilonardo,
ΑU
    M.; Reuss, J.
CS
    ENEA, Frascati, 00044, Italy
SO
    Chemical Physics (1985), 94(3), 309-26
    CODEN: CMPHC2; ISSN: 0301-0104
DT
    Journal
LA
    English
    ANSWER 48 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1.
AN
    1985:155079 CAPLUS
DN
    102:155079
    Bimodal vibrational distribution of barium bromide in the reaction barium
ΤI
    + bromotrifluoromethane
    Munakata, Toshiaki; Kasuya, Takahiro
ΑU
CS
    Inst. Phys. Chem. Res., Wako, Japan
    Reza Kagaku Kenkyu (1984), 6, 27-30
SO
    CODEN: RKAKDK; ISSN: 0558-471X
DT
    Journal
    Japanese
LA
Ll
    ANSWER 49 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
    1984:629937 CAPLUS
ΑN
DN
    101:229937
    Synthesis of bromofluoromethane
ΤI
    Narayan, S.; Rheingold, A. L.
ΑU
    Dep. Chem., SUNY, Plattsburgh, NY, 12901, USA
CS
    Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry (1984),
SO
    14(6), 837-41
    CODEN: SRIMCN; ISSN: 0094-5714
DT
    Journal
LA
    English
OS
    CASREACT 101:229937
    ANSWER 50 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    1984:594488 CAPLUS
AN
DN
    101:194488
TI
    Refrigerants
    Daiei Yakuhin Kogyo K. K., Japan; Best F K. K.
PA
    Jpn. Kokai Tokkyo Koho, 5 pp.
    CODEN: JKXXAF
DT
    Patent
LΑ
    Japanese
FAN.CNT 1
                              DATE
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                                                                DATE
    PATENT NO.
                        KIND
                                          ______
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                        _ _ _ _
                        A2
                               19840823
                                          JP 1983-21937
                                                                 19830212
    JP 59147075
                               19901121
    JP 02054391
                        B4
                               19830212
PRAI JP 1983-21937
    ANSWER 51 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
Ll
    1983:413835 CAPLUS
AN
DN
    99:13835
    Photodissociation of vibrationally excited trifluoroiodomethane(1+) and
ΤI
    trifluorobromomethane(1+) by a single infrared photon
AU
    Jarrold, Martin F.; Illies, Andreas J.; Kirchner, Nicholas J.;
```

Wagner-Redeker, Winfried; Bowers, Michael T.; Mandich, Mary L.; Beauchamp,

- Jack L.
- CS Dep. Chem., Univ. California, Santa Barbara, CA, 93106, USA
- SO Journal of Physical Chemistry (1983), 87(12), 2213-21 CODEN: JPCHAX; ISSN: 0022-3654
- DT Journal
- LA English
- L1 ANSWER 52 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1983:163048 CAPLUS
- DN 98:163048
- TI Pool boiling heat transfer to mixtures of sulfur hexafluoride and bromotrifluoromethane at elevated saturation pressures
- AU Bier, K.; Schmadl, J.; Gorenflo, D.
- CS Inst. Tech. Thermodyn. Kaeltetech., Univ. Karlsruhe, Karlsruhe, D-7500, Fed. Rep. Ger.
- SO Heat Transfer Proc. Int. Heat Transfer Conf., 7th (1982), Volume 4, 35-40. Editor(s): Grigull, Ulrich; Hahne, E.; Stephan, K. Publisher: Hemisphere, Washington, D. C. CODEN: 49CZAW
- DT Conference
- LA English
- L1 ANSWER 53 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1982:628539 CAPLUS
- DN 97:228539
- TI Selective isotropic dry etching of silicon nitride (Si3N4) over silicon dioxide
- AU Sanders, F. H. M.; Dieleman, J.; Peters, H. J. B.; Sanders, J. A. M.
- CS Philips Res. Lab., Eindhoven, 5600 MD, Neth.
- SO Journal of the Electrochemical Society (1982), 129(11), 2559-61 CODEN: JESOAN; ISSN: 0013-4651
- DT Journal
- LA English
- L1 ANSWER 54 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1982:627328 CAPLUS
- DN 97:227328
- TI The infrared multiphoton laser chemistry of trifluorobromomethane, ketene, and 1-chloro-1-fluoroethylene
- AU Jalenak, Wayne Alan
- CS Univ. Nebraska, Lincoln, NE, USA
- SO (1982) 193 pp. Avail.: Univ. Microfilms Int., Order No. DA8217532 From: Diss. Abstr. Int. B 1982, 43(3), 738
- DT Dissertation
- LA English
- L1 ANSWER 55 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1982:187562 CAPLUS
- DN 96:187562
- TI Chemiionization reactions of metastable atomic argon (3P0,2) atoms
- AU Golde, Michael F.; Ho, Yueh Se; Ogura, Hiroo
- CS Dep. Chem., Univ. Pittsburgh, Pittsburgh, PA, 15260, USA
- SO Journal of Chemical Physics (1982), 76(7), 3535-42 CODEN: JCPSA6; ISSN: 0021-9606
- DT Journal
- LA English
- L1 ANSWER 56 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1982:156841 CAPLUS
- DN 96:156841
- TI Toxicometry of trifluorobromomethane and its effect on the correlation between hematological and biochemical indexes of animals
- AU Voronin, V. A.; Denisenko, A. A.; Linyucheva, L. A.; Petushkov, N. M.; Men'shikova, Z. I.; Nechiporenko, S. P.; Akhmatova, M. A.; Ivanova, V. A.; Lazar, G. Yu.; Kulakov, V. E.

```
CS
     USSR
SO
     Gigiena Truda i Professional'nye Zabolevaniya (1982), (2), 52-3
     CODEN: GTPZAB; ISSN: 0016-9919
DT
     Journal
LA
     Russian
     ANSWER 57 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
ΑN
     1982:60218 CAPLUS
DN
     96:60218
     Infrared absorption studies in the vapor phase of bromotrifluoromethane:
TI
     spectra between 1800 and 400 cm-1
     Baldacci, A.; Passerini, A.; Ghersetti, S.
ΑU
CS
     Dep. Org. Chem., Univ. Venice, Venice, Italy
     Journal of Molecular Spectroscopy (1982), 91(1), 103-15
SO
     CODEN: JMOSA3; ISSN: 0022-2852
DT
     Journal
     English
LA
L1
    ANSWER 58 OF 88 .CAPLUS COPYRIGHT 2006 ACS on STN
AN
    1981:123965 CAPLUS
DN
    94:123965
TI
    Refrigerant compositions
IN
     Cooper, William Daniel
PA
     du Pont de Nemours, E. I., and Co., USA
SO
     Eur. Pat. Appl., 14 pp.
     CODEN: EPXXDW
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
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                                          APPLICATION NO.
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                                           EP 1980-103590
                                                                 19800625
PΙ
    EP 21416
                        A1
                               19810107
     EP 21416
                        B1
                               19830112
     EP 21416
                        B2
                               19860528
        R: DE, FR, GB, IT, NL
                                          US 1979-51898
                                                                 19790625
     US 4261847
                  A
                               19810414
     CA 1141527 .
                        A1
                               19830222
                                          CA 1980-354404
                                                                 19800619
                        A1
                                          AU 1980-59530
                                                                 19800623
    AU 8059530
                               19810108
                        B2
     AU 529023
                               19830519
     JP 56005881
                        A2
                               19810121
                                           JP 1980-84673
                                                                 19800624
PRAI US 1979-51898
                         Α
                               19790625
    ANSWER 59 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    1980:43903 CAPLUS
AN
    92:43903
DN
    Rapid gasification of liquefied gas
ΤI
    Nakaya, Keiichi; Sato, Hiromichi; Shimazaki, Jujiro
IN
PA
    Asahi Glass Co., Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 4 pp.
SO
     CODEN: JKXXAF
DТ
     Patent
LA
     Japanese
FAN.CNT 1
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                        KIND
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     PATENT NO.
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     ______
                               ------
                               19790721
     JP 54092575
                        A2
                                          JP 1977-157898
                                                                 19771229
PΙ
                               19771229
PRAI JP 1977-157898
                        Α
    ANSWER 60 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
Ll
AN
    1980:28740 CAPLUS
DN
     92:28740
    Calculation of the thermodynamic properties of an ammonia-
TI
     trifluoromonobromomethane gaseous system
ΑU
    Volobuev, I. V.; Kartseva, N. I.
CS
    Odess. Tekhnol. Inst., Odessa, USSR
```

```
SO
      Zhurnal Fizicheskoi Khimii (1979), 53(10), 2468-70
      CODEN: ZFKHA9; ISSN: 0044-4537
 DТ
      Journal
      Russian
LA
     ANSWER 61 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
Ll
 AN
      1980:13413 CAPLUS
      92:13413
 DN
      Submillimeter laser action of CW optically pumped trifluorobromomethane
 TI
      Pontnau, J.; Lourtioz, J. M.; Meyer, Claude
ΑU
      Inst. Electron. Fondam., Univ. Paris-Sud, Orsay, Fr.
CS
      IEEE Journal of Quantum Electronics (1979), QE15(10), 1088-90
 SO
      CODEN: IEJQA7; ISSN: 0018-9197
DТ
     Journal
LΑ
     English
. L1
     ANSWER 62 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
     1979:465561 CAPLUS
AN
DN
     91:65561
     Vibrational spectra and force constants of symmetric tops: rotational
ΤI
     analysis of v1, v1 + v6 - v6, and v1 + 2v6 - 2v6 of
     bromotrifluoromethane (bromine-79) and bromotrifluoromethane (bromine-81)
     Burczyk, K.; Buerger, H.; Ruoff, A.; Pinson, P.
ΑU
CS
     Anorg. Chem., Gesamthochsch., Wuppertal, D-5600/1, Fed. Rep. Ger.
     Journal of Molecular Spectroscopy (1979), 77(1), 109-16
SO
     CODEN: JMOSA3; ISSN: 0022-2852
DT
     Journal
     English
LA
T.T
     ANSWER 63 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
     1979:445131 CAPLUS
AN
     91:45131
DN
     Phase equilibriums in the ammonia-trifluoromonobromomethane system
TI
     Kuznetsov, A. P.; Volobuev, I. V.; Khmel'nyuk, M. G.
ΑU
     Odess. Tehnol. Inst. Kholodyl'n. Prom., Odessa, USSR
CS
     Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya
SO
     Tekhnologiya (1979), 22(4), 499-500
     CODEN: IVUKAR; ISSN: 0579-2991
     Journal
DT
LA
     Russian
L1
     ANSWER 64 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
     1979:151275 CAPLUS
AN
     90:151275
DN
     Infrared multiphoton dissociation of bromotrifluoromethane
ΤI
     Wuerzberg, E.; Kovalenko, L. J.; Houston, P. L.
ΑU
     Dep. Chem., Cornell Univ., Ithaca, NY, USA
CS
     Chemical Physics (1978), 35(3), 317-29
so
     CODEN: CMPHC2; ISSN: 0301-0104
DT
     Journal
LA
     English
     ANSWER 65 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
     1978:482936 CAPLUS
ΑN
     89:82936
DN
     Matrix photoionization and radiolysis of the fluorobromomethanes
TI
         Infrared spectra and photochemistry of dibromofluoromethyl(1+),
     bromodifluoromethyl(1+), trifluoromethyl(1+), and the parent cations
     Prochaska, Frank T.; Andrews, Lester
ΑU
     Dep. Chem., Univ. Virginia, Charlottesville, VA, USA
CS
     Journal of Physical Chemistry (1978), 82(15), 1731-42
SO
     CODEN: JPCHAX; ISSN: 0022-3654
DT
     Journal
```

LA

English

- L1 ANSWER 66 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1978:157619 CAPLUS
- DN 88:157619
- TI A dual tracer study for the validation of models with respect to high and low altitude sources
- AU Overton, J. H., Jr.; Lamb, B. K.; Shair, F. H.; Wilson, W. E., Jr.
- CS Northrop Serv., Inc., Research Triangle Park, NC, USA
- SO Air Pollut. (1976), 51(Proc. Int. Tech. Meet. Air Pollut. Model. Its Appl., 7th; PB-270 799), 219-34 CODEN: NAPODR
- DT Journal
- LA English
- L1 ANSWER 67 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1977:557697 CAPLUS
- DN 87:157697
- TI Rates of atomic hydrogen + trifluoromethyl bromide and atomic chlorine + ammonia
- AU Westenberg, A. A.; DeHaas, N.
- CS Appl. Phys. Lab., Johns Hopkins Univ., Laurel, MD, USA
- SO Journal of Chemical Physics (1977), 67(5), 2388-90 CODEN: JCPSA6; ISSN: 0021-9606
- DT Journal
- LA English
- L1 ANSWER 68 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1977:455540 CAPLUS
- DN 87:55540
- TI Coal dust combustion and suppression
- AU Strehlow, R. A.; Savage, L. D.; Sorenson, S. C.
- CS Univ. Illinois, Urbana, IL, USA
- SO Archiwum Termodynamiki i Spalania (1976), 7(4), 497-506 CODEN: ATSPDZ; ISSN: 0324-8224
- DT Journal
- LA English
- L1 ANSWER 69 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1976:44275 CAPLUS
- DN 84:44275
- TI Reversible equilibrium in tertiary phosphine-fluorohalomethane reactions
- AU Naae, Douglas G.; Kesling, H. S.; Burton, D. J.
- CS Dep. Chem., Univ. Iowa, Iowa City, IA, USA
- SO Tetrahedron Letters (1975), (44), 3789-92 CODEN: TELEAY; ISSN: 0040-4039
- DT Journal
- LA English
- L1 ANSWER 70 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1976:33042 CAPLUS
- DN 84:33042
- TI Working mixture for turbocompressor refrigerating machines
- IN Kuznetsov, A. P.; Evemenko, D. N.
- PA Odessa Technological Institute of the Food and Refrigeration Industry, USSR
- SO U.S.S.R.
 - From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1975, 52(27), 77.
- CODEN: URXXAF
- DT Patent
- LA Russian
- FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI SU 478049	T	19750725	SU 1973-1959137	19730828
PRAT SU 1973-1959137	Α	19730828		

- L1 ANSWER 71 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1976:5786 CAPLUS
- DN 84:5786
- TI Permeability of Saranex film to flame-retardant vapors
- AU Barrie, J. A.; Quig, A.; Spencer, H. G.
- CS Dep. Chem., Imp. Coll. Sci. Technol., London, UK
- SO Journal of Applied Polymer Science (1975), 19(12), 3369-73 CODEN: JAPNAB; ISSN: 0021-8995
- DT Journal
- LA English
- L1 ANSWER 72 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1975:165478 CAPLUS
- DN 82:165478
- TI Effect of 90-minute exposures to bromotrifluoromethane on myocardial metabolism in the dog
- AU Van Stee, Ethard W.; Horton, Michael L.; Harris, Alan M.; Back, Kenneth C.
- CS Aerosp. Med. Res. Lab., Wright-Patterson AFB, OH, USA
- SO Proc. Annu. Conf. Environ. Toxicol., 4th (1973), Meeting Date 1973, Volume AD-781031, 65-83 Publisher: NTIS, Springfield, Va. CODEN: 29YMAD
- DT Conference
- LA English
- L1 ANSWER 73 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1975:148059 CAPLUS
- DN 82:148059
- TI Photoelectron and far-ultraviolet spectra of trifluorobromomethane, difluorobromochloromethane, and difluorodibromomethane
- AU Doucet, J.; Gilbert, R.; Sauvageau, P.; Sandorfy, C.
- CS Dep. Chim., Univ. Montreal, Montreal, QC, Can.
- SO Journal of Chemical Physics (1975), 62(2), 366-9 CODEN: JCPSA6; ISSN: 0021-9606
- DT Journal
- LA English
- L1 ANSWER 74 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1975:90163 CAPLUS
- DN 82:90163
- TI Viscosity of trifluorobromomethane
- AU Karbanov, E. M.; Geller, V. Z.
- CS Odess. Tekhnol. Inst. Pishchevoi Prom. im. Lomonosova, Odessa, USSR
- SO Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz (1974), 17(11), 22, 104 CODEN: IVUNA2; ISSN: 0445-0108
- DT Journal
- LA Russian
- L1 ANSWER 75 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1975:64909 CAPLUS
- DN 82:64909
- TI Trace water in discharged oxygen. Effect on the reaction atomic oxygen(3P) + trifluoromethyl bromide
- AU Gann, Richard G.; Frankiewicz, Theodore C.; Williams, Frederick W.
- CS Chem. Dyn. Branch, Nav. Res. Lab., Washington, DC, USA
- SO Journal of Chemical Physics (1974), 61(8), 3488-9 CODEN: JCPSA6; ISSN: 0021-9606
- DT Journal
- LA English
- L1 ANSWER 76 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1974:122941 CAPLUS
- DN 80:122941
- TI Effective activation energy of flames of inhibited propane-air mixtures
- AU Shvartsman, N. A.; Yantovskii, S. A.; Porsov, M. I.

```
CS
    USSR
    Mater. Soveshch. Mekh. Ingibirovaniya Tsepnykh Gazov. Reakts., 1st (1971),
SO
    Meeting Date 1970, 90-101. Editor(s): Ksandopulo, G. I. Publisher: Kaz.
    Gos. Univ., Alma-Ata, USSR.
    CODEN: 27PGA4
DT
    Conference
LA Russian
    ANSWER 77 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
AN 1974:98078 CAPLUS
DN . 80:98078
TI Explosive mixtures
IN
    Biermann, Udo K. P.; Schroeder, Johann
    N. V. Philips' Gloeilampenfabrieken
PA
SO
    Ger. Offen., 6 pp.
    CODEN: GWXXBX
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FAN.CNT 1
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                                           US 1973-369751
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                         А
                               19720621
    ANSWER 78 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
    1973:457974 CAPLUS
AN
DN
    79:57974
    Parameters of potentials of the Lennard-Jones (12-6), Stockmayer (12-6-3),
TI
    6-exponential, and Kihara intermolecular reaction for
    trifluorobromomethane
    Petriman, E. F.; Nikul'shin, R. K.
ΑU
CS
SO
    Zhurnal Fizicheskoi Khimii (1973), 47(5), 1304-5
    CODEN: ZFKHA9; ISSN: 0044-4537
DT
    Journal
    Russian
    ANSWER 79 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    1973:161710 CAPLUS
AN
DN
    78:161710
    Application of Halon 1301 to aircraft cabin and cargo fires
TI
    Gassmann, Julius J.; Marcy, John F.
ΑU
    Fed. Aviat. Adm., Atlantic City, NJ, USA
CS
    Appraisal Halogenated Fire Extinguishing Agents, Proc. Symp. (1972),
SO
    173-87 Publisher: Nat. Acad. Sci., Washington, D. C.
    CODEN: 26FTAK
DT
    Conference
LA
    English
    ANSWER 80 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
Ll
    1973:83788 CAPLUS
AN
    78:83788
DN
    Halomethanes
TI
    Jenkner, Herbert; Schlafke, Rolf
IN
    Chemische Fabrik Kalk G.m.b.H.
PΑ
    Ger. Offen., 8 pp. Addn. to Ger. Offen. 2,126,105.
SO
    CODEN: GWXXBX
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    DE 2133152
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    DE 2133152
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                             19810619
PRAI DE 1971-2133152
                      Α
                             19710703
    ANSWER 81 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN
    1973:74475 CAPLUS
DN
    78:74475
ΤI
    Effect of trifluorobromomethane on the gas-phase low-temperature oxidation
    of hydrocarbon fuels
    Abduragimov, I. M.; Driker, G. Ya.; Ryvkin, A. M.; Shvartsman, N. A.;
ΑU
    Yantovskii, S. A.
CS
    000071, USSR
    Vses. Konf. Kinet. Mekh. Gazofazn. Reakts., 2nd (1971), 39-41
    From: Ref. Zh., Khim. 1972, Abstr. No. 5P247
DT
    Conference
    Russian
LA
    ANSWER 82 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    1973:42843 CAPLUS
DN
    78:42843
    Removing residual water from 1,1,2,2-tetrafluorodibromoethane
TI
IN
    Madai, Helmut
    Ger. (East), 3 pp.
SO
    CODEN: GEXXA8
DT
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                             19710820
                                       DD 1970-147957
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PΙ
    DD 83984
    ANSWER 83 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
    1972:148565 CAPLUS
AN
DN
    76:148565
    Gas-chromatographic determination of composition profiles of stable
TI
    species around a propane diffusion flame
AU
    Creitz, E. C.
    Fire Res. Sect., Natl. Bur. Stand., Washington, DC, USA
CS
    Journal of Chromatographic Science (1972), 10(3), 168-73
SO
    CODEN: JCHSBZ; ISSN: 0021-9665
DT
    Journal
LA
   English
    ANSWER 84 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
   1970:520059 CAPLUS
AN
DN
   73:120059
   Trifluorobromomethane and tetrabromomethane
TI
IN
   Paucksch, Heinrich
   Kali-Chemie A.-G.
PΑ
    Ger. Offen., 7 pp.
SO
   · CODEN: GWXXBX
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                                                              19690317
PRAI DE 1969-1913405
                             19690317
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ANSWER 85 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN

L1

```
ΑN
     1968:12115 CAPLUS
DN
     68:12115
TI
     Chemistry of bromine trifluoride. The fluorination of fluorobromoethanes
     Davis, Ralph Anderson; Larsen, Eric R.
ΑU
     Halogens Res. Lab., Dow Chem. Co., Midland, MI, USA
CS
     Journal of Organic Chemistry (1967), 32(11), 3478-81
SO
     CODEN: JOCEAH; ISSN: 0022-3263
DT
     Journal
     English
LΑ
     ANSWER 86 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
L1
     1966:97916 CAPLUS
AN
DN
     64:97916
OREF 64:18439a-c
     Normal-coordinate analysis and molecular properties of four CH2XY
     halomethanes (X = F \text{ or } I; Y = Cl \text{ or } Br)
ΑU
     El-Sabban, M. Zaki; Danti, Alfred; Zwolinski, Bruno J.
     College Station, Texas A. & M. Univ.
CS
SO
     Journal of Chemical Physics (1966), 44(5), 1770-9
     CODEN: JCPSA6; ISSN: 0021-9606
DT
     Journal
     English
LA
L1
     ANSWER 87 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1964:422538 CAPLUS
DN
     61:22538
OREF 61:3831q-h
     Microwave spectrum of fluorobromomethane
     Curnuck, P. A.; Sheridan, J.
ΑU
CS
     Univ. Birmingham, UK
     Nature (London, United Kingdom) (1964), 202(4932), 591-2
SO
     CODEN: NATUAS; ISSN: 0028-0836
DT
     Journal
    Unavailable
LA
     ANSWER 88 OF 88 CAPLUS COPYRIGHT 2006 ACS on STN
    1952:25802 CAPLUS
AN
     46:25802
DN
OREF 46:4363g-i
     The ultraviolet absorption spectra and the refractive indexes of some
     fluorobromomethanes
     Davidson, Norman
ΑU
     California Inst. of Technol., Pasadena
CS
     Journal of the American Chemical Society (1951), 73, 467-8
     CODEN: JACSAT; ISSN: 0002-7863
DT
     Journal
LA
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NEWS
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        NOV 20
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NEWS 10
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NEWS 11
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NEWS 14 DEC 18
                 with preparation role
NEWS 15 DEC 18
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